



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
401 M Street, S.W.  
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

**Paperwork Reduction Act Notice:** The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reviewing the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date January 30, 2012		EPA Reg. No./File Symbol 64240-45		Page 1 of 2	
Applicant's/Registrant's Name & Address: Combat Insect Control Systems 19001 N. Scottsdale Road, Scottsdale, AZ 85255		Product Combat® Quick Kill Roach Kill Gel			
Ingredient(s): Fipronil (CAS No. 120068-37-3)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.1550/61-1	Product Identity and Composition	44353401	Bayer Environmental Science (432)	PAY	Footnote 1
830.1600/61-2	Description of the Materials Used to Produce the Product	44353401	Bayer Environmental Science (432)	PAY	Footnote 1
830.1650/61-2	Description of the Manufacturing Process	44353401	Bayer Environmental Science (432)	PAY	Footnote 1
830.1670/61-3	Discussion of Formation of Impurities	44353401	Bayer Environmental Science (432)	PAY	Footnote 1
830.1700/62-1	Preliminary Analysis	Not Required	---	---	Footnote 2
830.1750/62-2	Certified Limits	See CSF	---	---	---
830.1800/62-3	Enforcement Analytical Method	44353401	Bayer Environmental Science (432)	PAY	Footnote 1
830.6302/63-2	Color	44353401	Bayer Environmental Science (432)	PAY	Footnote 1
830.6303/63-3	Physical State	44353401	Bayer Environmental Science (432)	PAY	Footnote 1
830.6304/63-4	Odor	44353401	Bayer Environmental Science (432)	PAY	Footnote 1
830.7200/63-5	Melting Point	Not Required	---	---	Footnote 2
830.7220/63-6	Boiling Point	Not Required	---	---	Footnote 2
830.7300/63-7	Density/Relative Density/Bulk Density	44353401	Bayer Environmental Science (432)	PAY	Footnote 1
830.7840/63-8	Solubility (Column elution/shake flask)	Not Required	---	---	Footnote 2
830.7950/63-9	Vapor Pressure	Not Required	---	---	Footnote 2
830.7370/63-10	Dissociation Constant	Not Required	---	---	Footnote 2
830.7550/7560/7570/63-11	Partition Coefficient	Not Required	---	---	Footnote 2
830.7000/63-12	pH	44353401	Bayer Environmental Science (432)	PAY	Footnote 1
830.6313/63-13	Stability	Not Required	---	---	Footnote 2
830.6314/63-14	Oxidation/Reduction: Chemical Compatibility	44353401	Bayer Environmental Science (432)	PAY	Footnote 1
830.6315/63-15	Flammability	44353401	Bayer Environmental Science (432)	PAY	Footnote 1
830.6316/63-16	Explosibility	44353401	Bayer Environmental Science (432)	PAY	Footnote 1
830.6317/63-17	Storage Stability	44353401	Bayer Environmental Science (432)	PAY	Footnote 1
830.7100/63-18	Viscosity	44353401	Bayer Environmental Science (432)	PAY	Footnote 1
830.6319/63-19	Miscibility	44353401	Bayer Environmental Science (432)	PAY	Footnote 1
830.6320/63-20	Corrosion Characteristics	44353401	Bayer Environmental Science (432)	PAY	Footnote 1
830.6321/63-21	Dielectric Breakdown Voltage	44353401	Bayer Environmental Science (432)	PAY	Footnote 1
Signature <i>Georgia Anastasiou</i>			Name and Title: Georgia Anastasiou, Agent		Date 1/30/2012



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Ingredient(s): Fipronil (CAS No. 120066-37-3)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.1100/81-1	Acute Oral Toxicity	43860702	Combat Insect Control Systems (64240)	OWN	Footnote 3
870.1200/81-2	Acute Dermal Toxicity	43860703	Combat Insect Control Systems (64240)	OWN	Footnote 3
870.1300/81-3	Acute Inhalation Toxicity	Waived	---	---	---
870.2400/81-4	Primary Eye Irritation	43860704	Combat Insect Control Systems (64240)	OWN	Footnote 3
870.2500/81-5	Primary Dermal Irritation	43860705	Combat Insect Control Systems (64240)	OWN	Footnote 3
870.2600/81-6	Skin Sensitization	43942701	Combat Insect Control Systems (64240)	OWN	Footnote 3
		43942702	Combat Insect Control Systems (64240)	OWN	Footnote 3
	Product Performance	44353402	Bayer Environmental Science (432)	PAY	Footnote 1
	Product Performance - nest kill data	44441201	Bayer Environmental Science (432)	PAY	Footnote 1

**FOOTNOTES:**

\*Product ingredient source information may be entitled to confidential

1. Data to fulfill this requirement were submitted/ cited with the original application for the registration of RBF5 (EPA Reg. No. 432-1259). Combat® Quick Kill Roach Kill Gel is identical in use and composition to RBF5 (EPA Reg. No. 432-1259). As a result, data submitted in support of the registration for RBF5 will also support the registration for ) Combat® Quick Kill Roach Kill Gel.
2. Combat® Quick Kill Roach Kill Gel is an end-use product formulated with the [REDACTED] Therefore, Combat® Quick Kill Roach Kill Gel qualifies for the Formulator's Exemption, and these data are not required.
3. To fulfill this data requirement, Combat is citing data developed with the similar product, Combat® Ant Bait F1 (EPA Reg. No. 64240-30). Both products have 0.01% fipronil as their active ingredient and have the same use sites. The only difference between the products is that Combat® Ant Bait F1 is sold as a solid bait whereas Combat® Quick Kill Roach Kill Gel is a gel. However, this difference in presentation will not affect the product's efficacy. As a result, Combat Insect Control Systems believes that data submitted in support of the registration for Combat® Ant Bait F1 (EPA Reg. No. 64240-30) will also support the registration for Combat® Quick Kill Roach Kill Gel.

Signature <i>Georgia Anastasiou</i>	Name and Title: Georgia Anastasiou, Agent	Date 1/30/2012
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